



U. S. Department of Agriculture
Forest Service
Southeastern Area
State & Private Forestry

FOREST PEST MANAGEMENT

Report No. 82-3-35

Issued: 7/28/82

AERIAL DETECTION SURVEY OF SHENANDOAH NATIONAL PARK, VIRGINIA

LAND OWNERSHIP OR SURVEY AREA: Shenandoah National Park

STATE: Virginia

AREA WITHIN SURVEY BOUNDARY: 225,000

DATE: 7/15/82

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: C. W. Dull, FPM; Greg Stiles and Bill Blake, Shenandoah National Park

OBJECTIVES

To detect the presence of insect and disease activity on the Shenandoah National Park. This survey was scheduled to coincide with peak gypsy moth defoliation.

SURVEY RESULTS

Forest insect and disease activity were at a low level at the time of this survey. An area of defoliation was observed at the very north end of the Skyline Drive near the north entrance.

CONCLUSIONS

Past defoliation by a complex of defoliators including the fall cankerworm and the linden looper were not observed during this survey. Reports from Park personnel indicated that light defoliation may be occurring along mile post 60 as it had been in previous years. However, this was not evident from our aerial observations. In general, forest pest activity as observed during this survey was at a very low level.

For additional information, contact:

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